

AMENDMENTS TO THE CLAIMS

Please accept amended claim 21 as follows:

1. (Previously Presented) An image display system comprising:

a host for executing an application, the host comprising a pre-processor for packetizing image data of the application; and
a display connected to the host, the display displaying an image, wherein said host transfers packetized image data to the display, said display includes a panel control processor for processing the packetized image data and a panel memory for storing processed image data, wherein the processed image data in the panel memory is displayed as the image, wherein the packetized image data comprises a header identifying the panel control processor and a body including the image data.

2. (Previously Presented) The image display system according to claim 1, wherein said display refreshes the image using image data stored in said panel memory.

3. (Previously Presented) The image display system according to claim 1, wherein said host transfers image data showing a first resolution to said display based on an output from an application executed with the first resolution, and said display scales said transferred image data having the first resolution to that having a second resolution higher than the first resolution.

4. (Previously Presented) The image display system according to claim 1, wherein said host compresses said image data and transfers compressed image data to said display, and said display decompresses said compressed image data transferred thereto, and processes decompressed image data using said panel control.

5-20. (Cancelled)

21. (Currently Amended) An image display device comprising:

a panel for displaying an image;

image data receiving means for receiving color image data of ~~the a~~ first number of bits and monochrome image data of ~~the a~~ second number of bits different from the first number of bits from a host side, wherein the color image data and monochrome image data have been formatted as three dot data, the three dot data including identification bits for discriminating between said color image data and said monochrome image data;

a panel control of the image display device for processing said image data received from said image data receiving means and storing processed image data in a panel memory of the image display device, wherein said panel control processes said color image data and said monochrome image data, which are received from said image data receiving means and stored in said panel memory, the color image data and said monochrome image data being developed in different data formats, wherein said panel control writes said identification bits to said panel memory for discriminating between said color image data and said monochrome image data, and executes image data processing based on the identification bits.

22-28. (Cancelled)

29. (Previously Presented) An image display device comprising:

a panel for displaying an image;

an image data receiving means for receiving image data from a host device which executes an application;

a plurality of panel control processors, coupled to said image data receiving means, for processing said image data received from said image data receiving means and displaying a processed image on said panel, wherein said image data comprises a header identifying a first panel control processor from among the plurality of panel control processors; and

a panel memory coupled to the first panel control processor for storing the processed image data.

30. (Previously Presented) The image display device according to claim 29, wherein said image data receiving means receives image data showing different display characteristics and data quantities.

31. (Previously Presented) The image display device according to claim 29, wherein said first panel control processor refreshes a portion of said panel using the processed image data stored in said panel memory.

32. (Previously Presented) The image display device according to claim 29, wherein said image data receiving means receives image data having a first resolution, and said first panel control processor scales said image data to a second resolution different from said first resolution.